

FIG.1

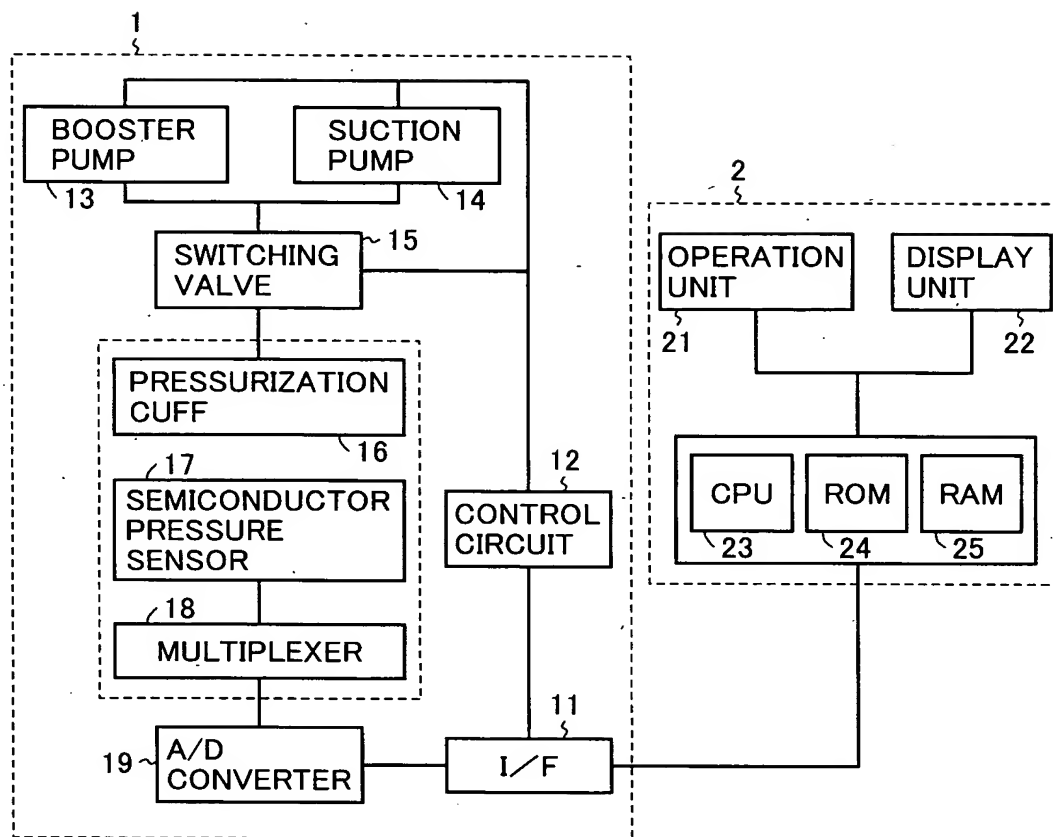


FIG.2

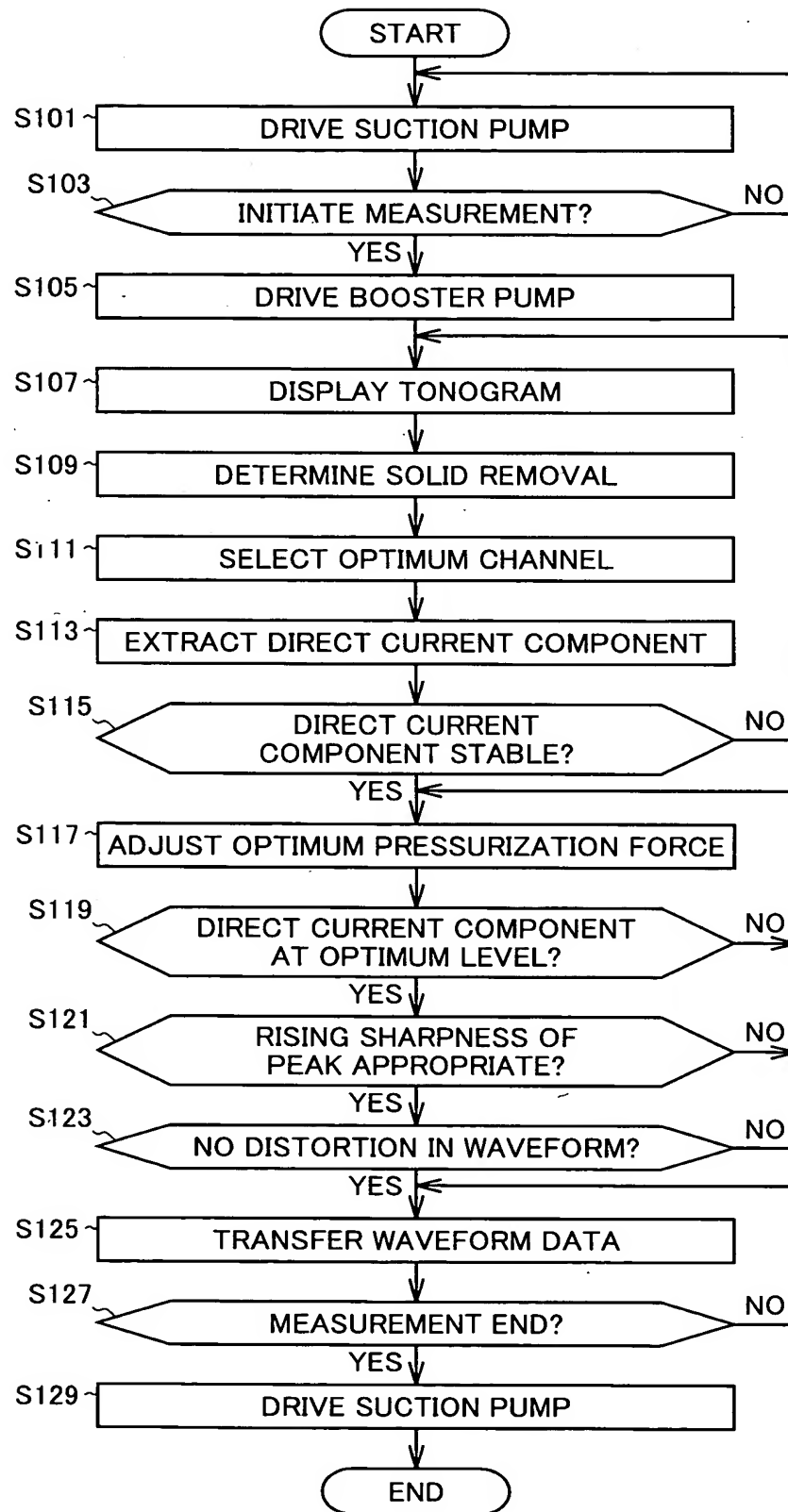


FIG.3

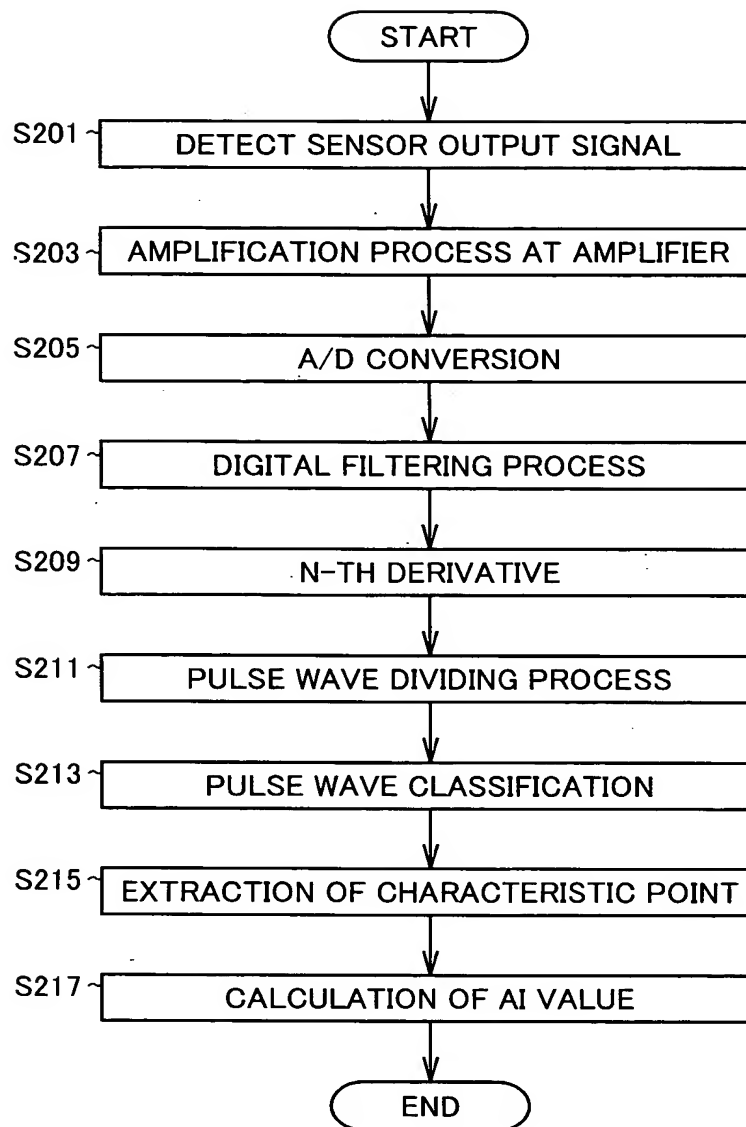


FIG.4

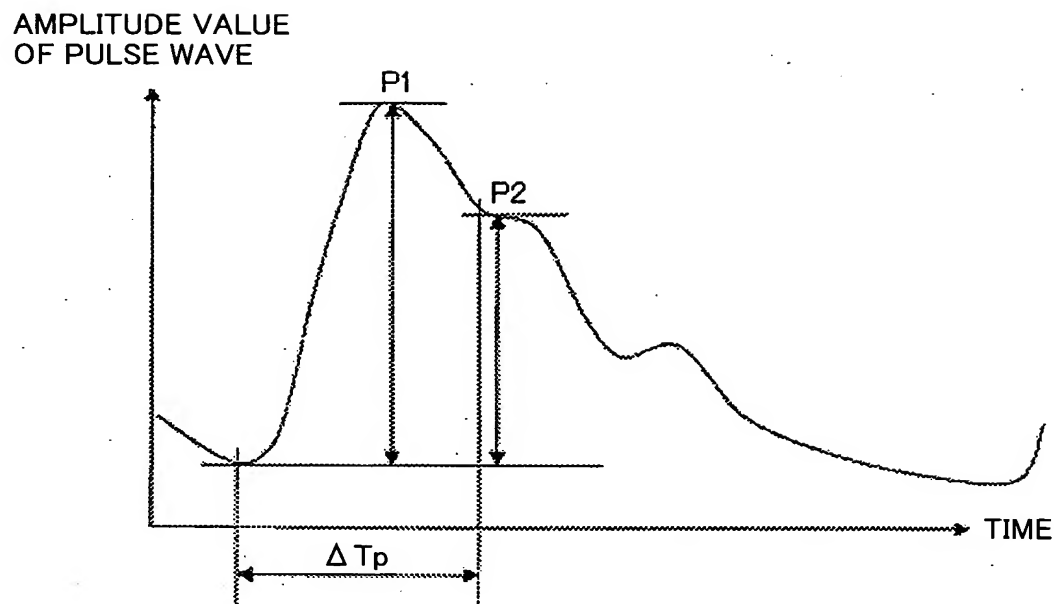


FIG.5

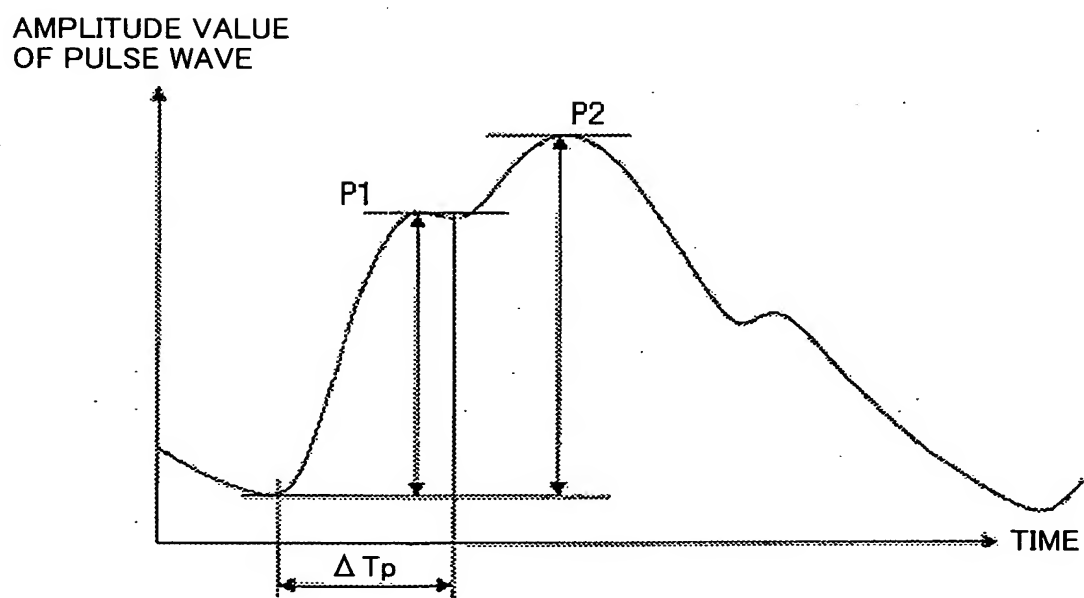


FIG.6

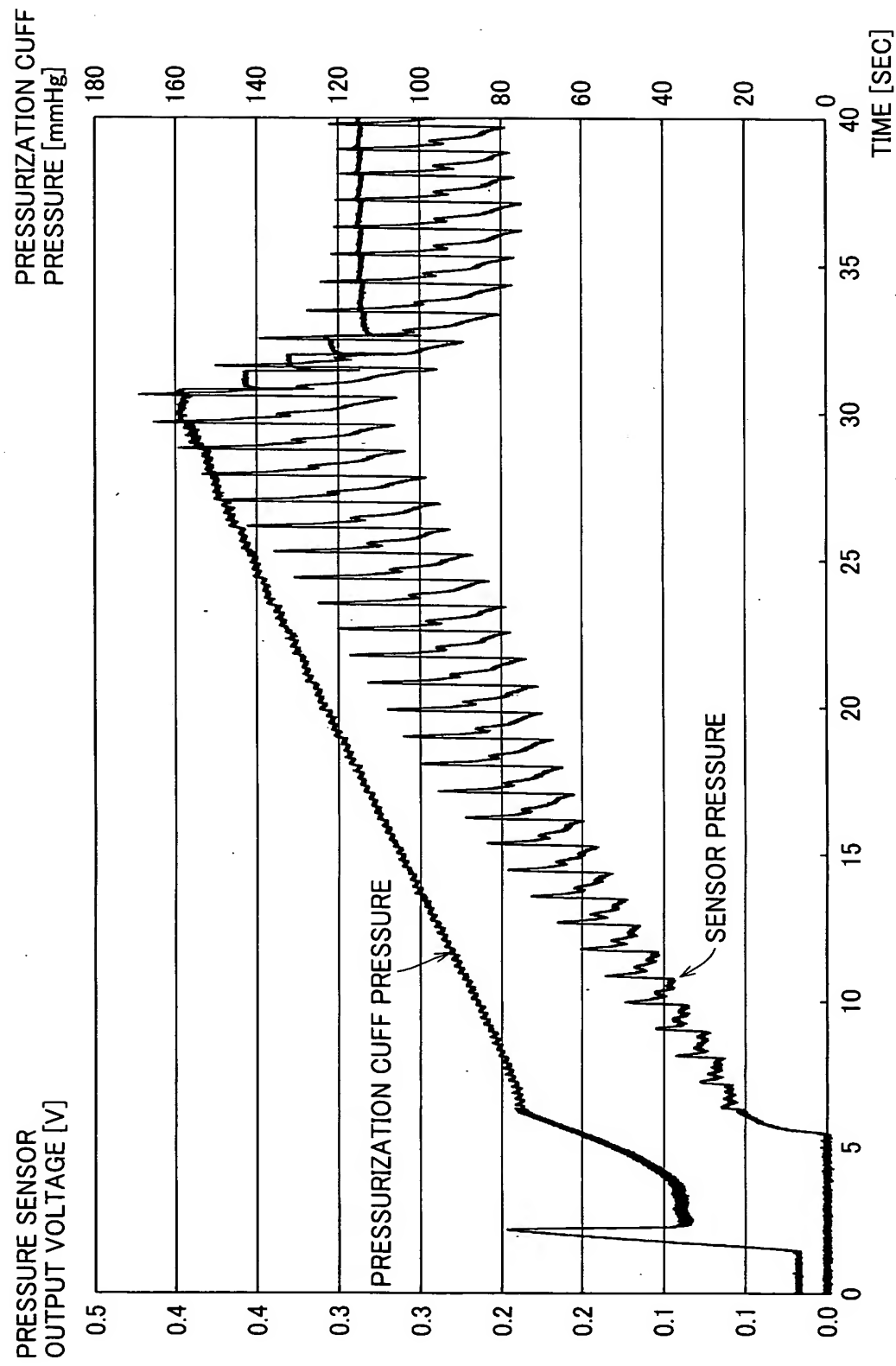


FIG.7

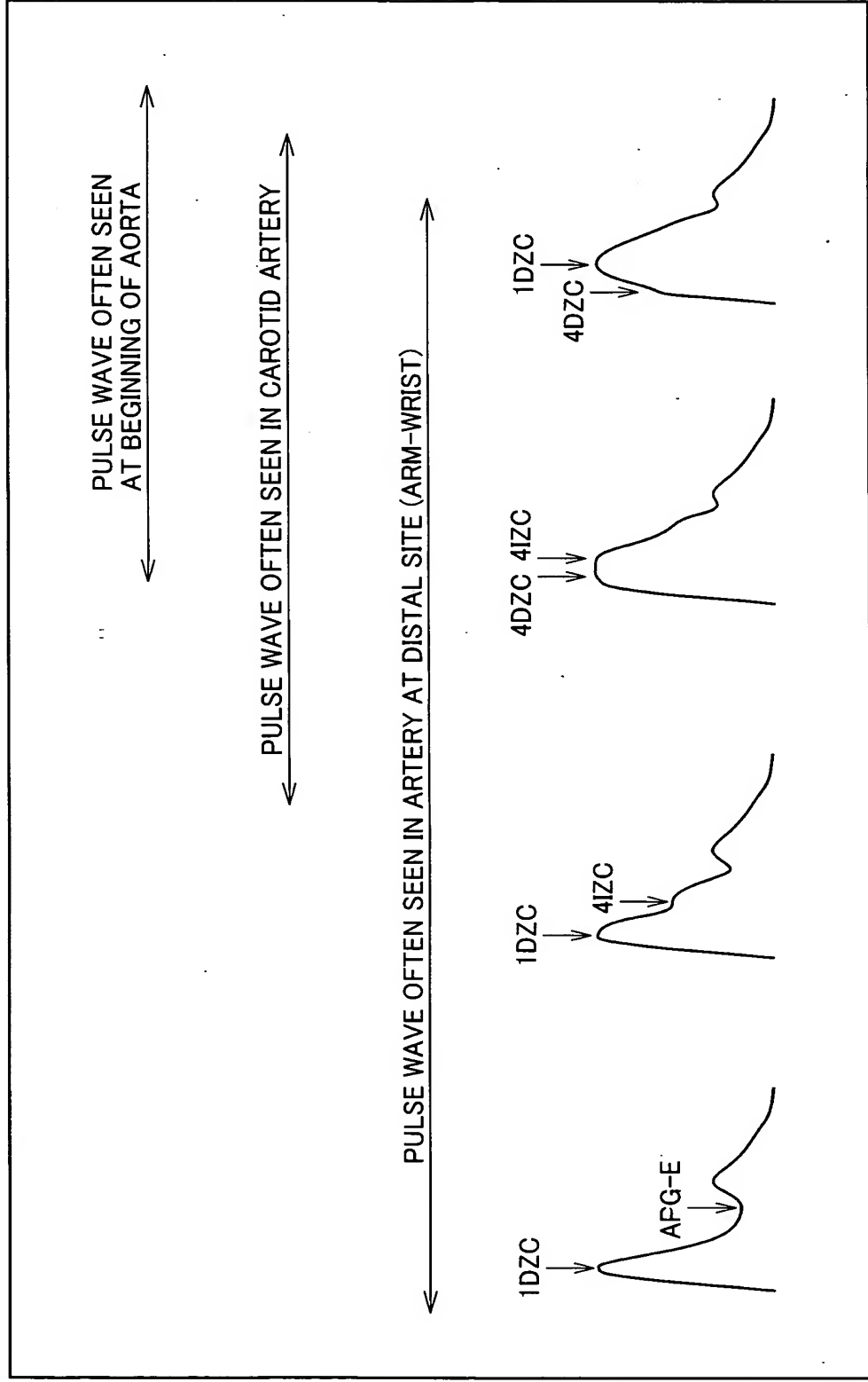


FIG.8

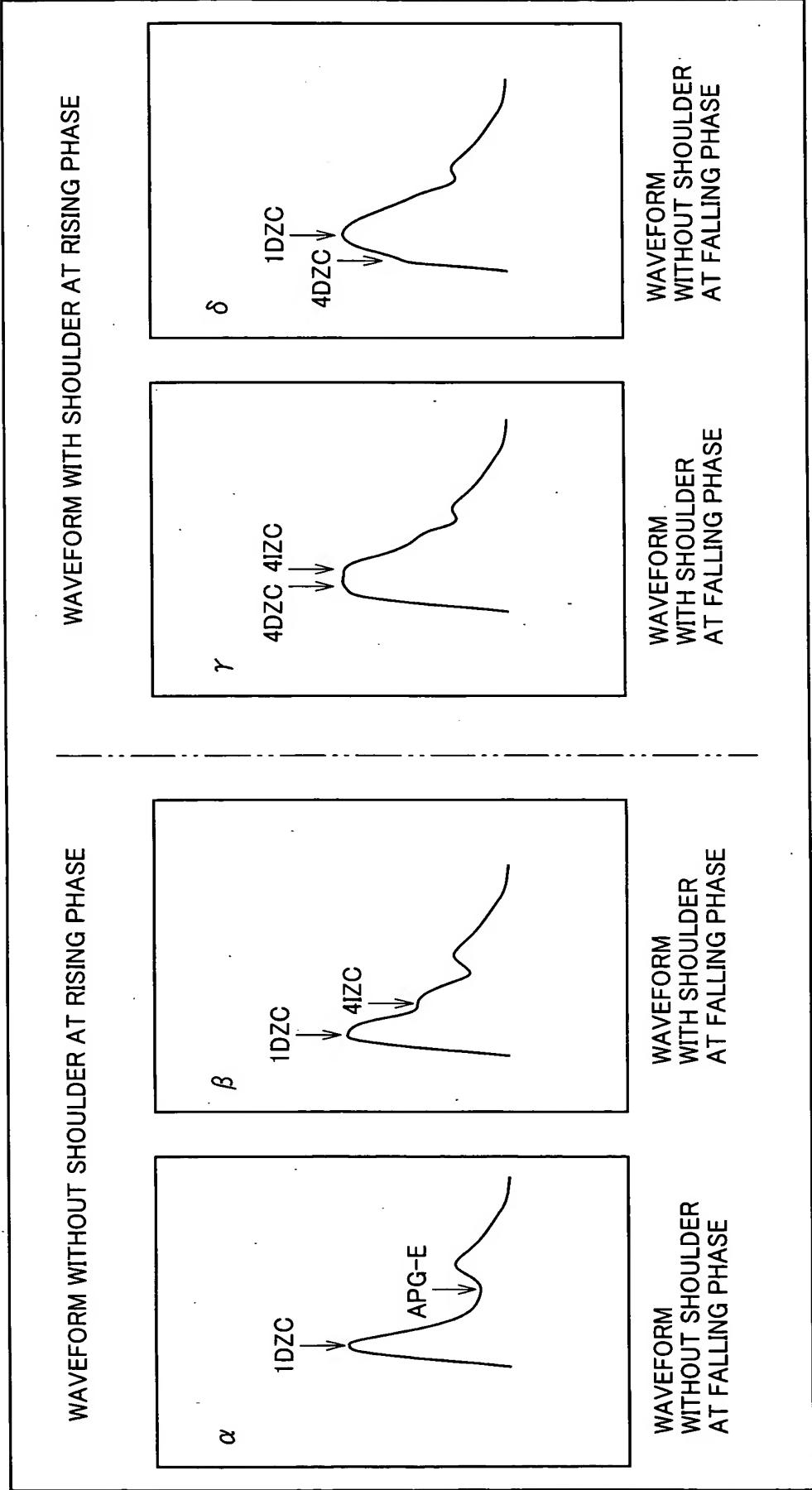


FIG.9

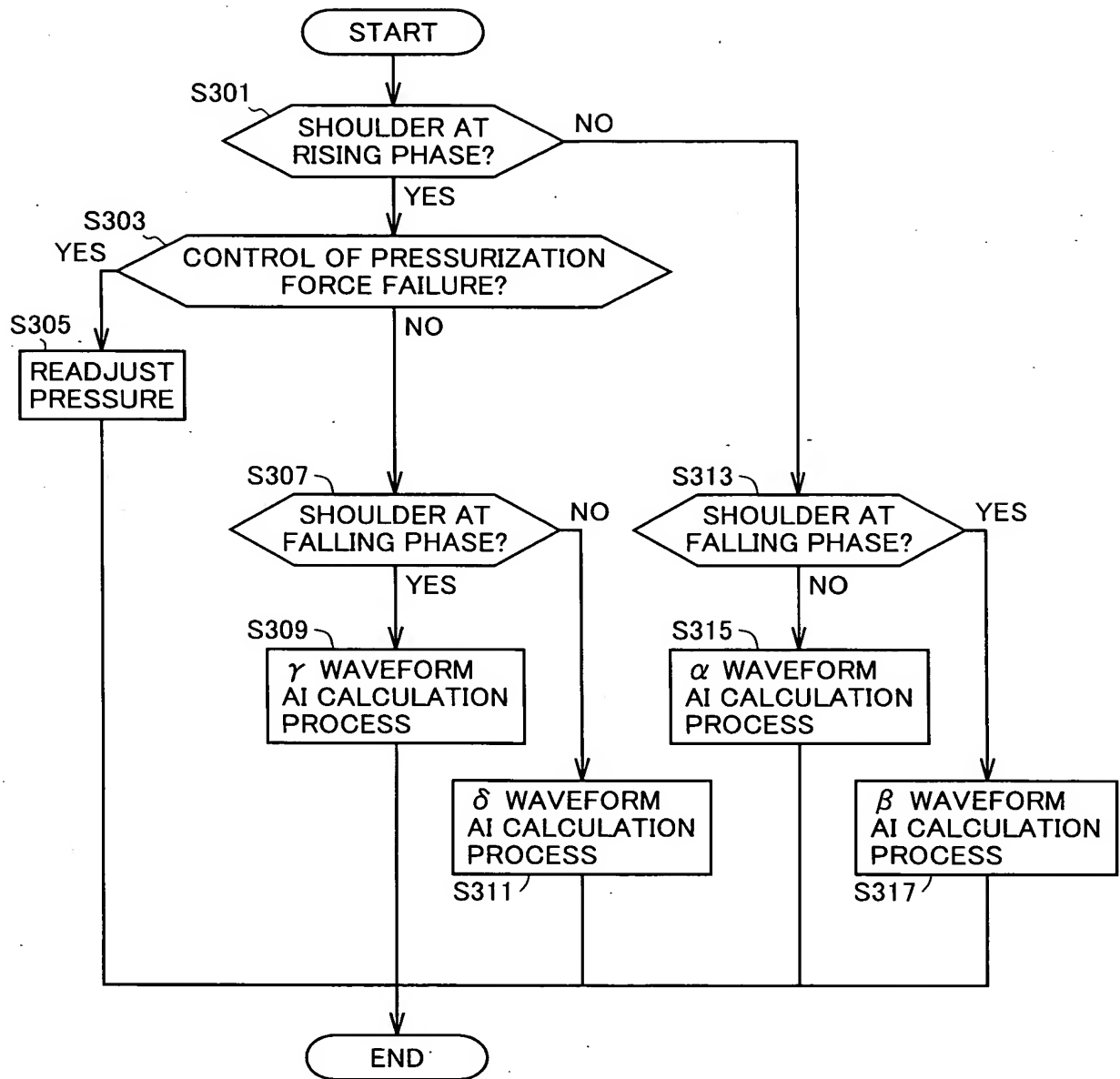


FIG.10

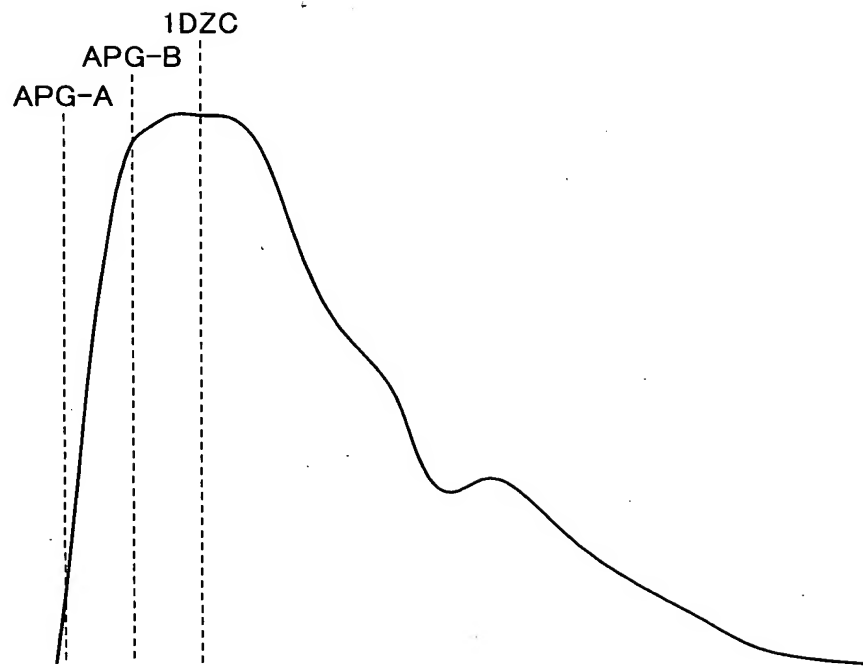


FIG.11

NUMBER OF 4DZC POINTS		TYPE CLASSIFICATION	POSSIBILITY OF EXCESSIVE PRESSURIZATION
APG-A POINT ~ APG-B POINT	APG-B POINT ~ 1DZC POINT		
3 OR MORE POINTS		ERROR	HIGH
1	0~1	γ 、 δ	MODERATE
0	1	γ 、 δ	LOW
0	0	α 、 β	NONE

FIG.12

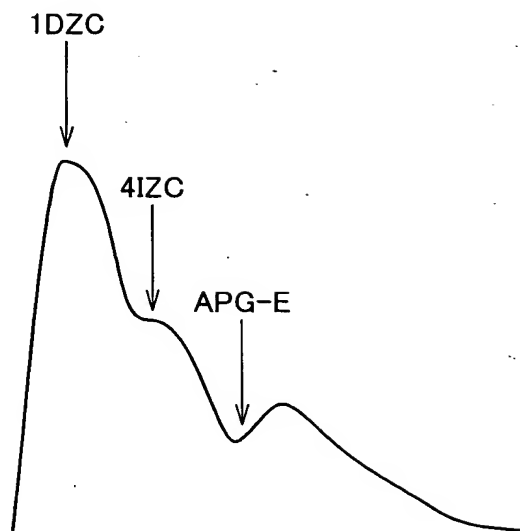


FIG.13

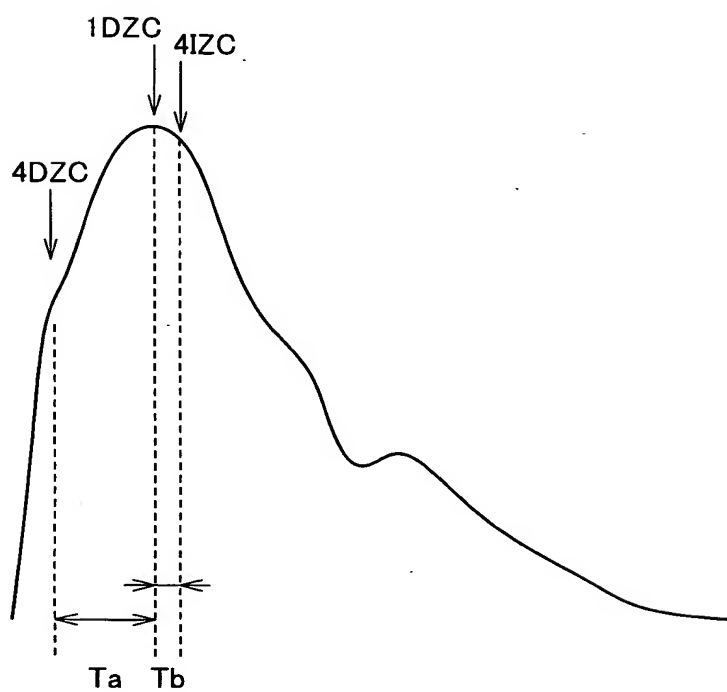


FIG.14

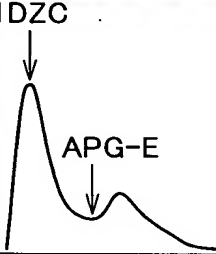
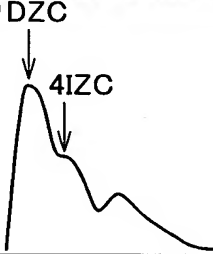
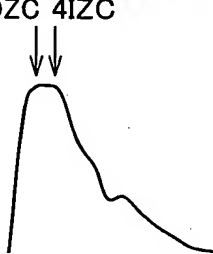
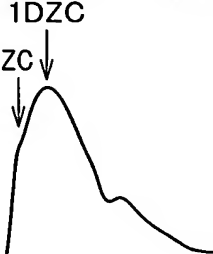
TYPE	α	β	γ	δ
WAVEFORM				
TRAVELING WAVE	1DZC		4DZC	
REFLECTED WAVE	APG-E	4IZC		1DZC

FIG.15

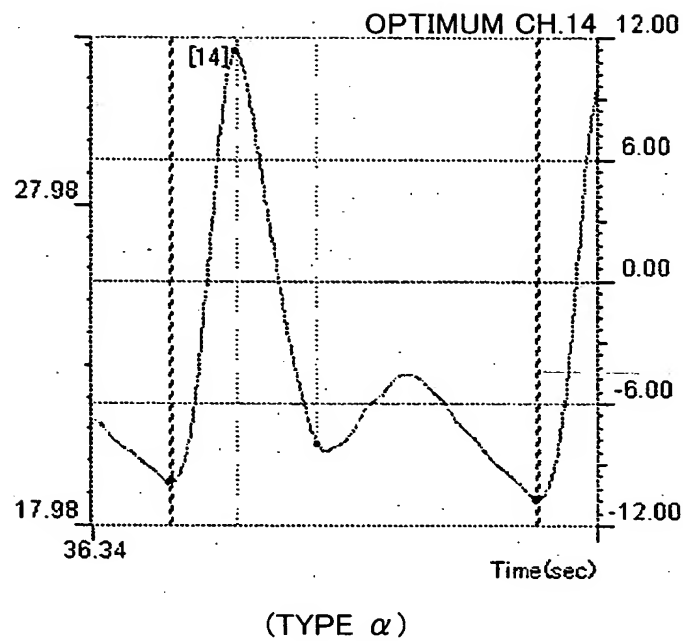


FIG.16

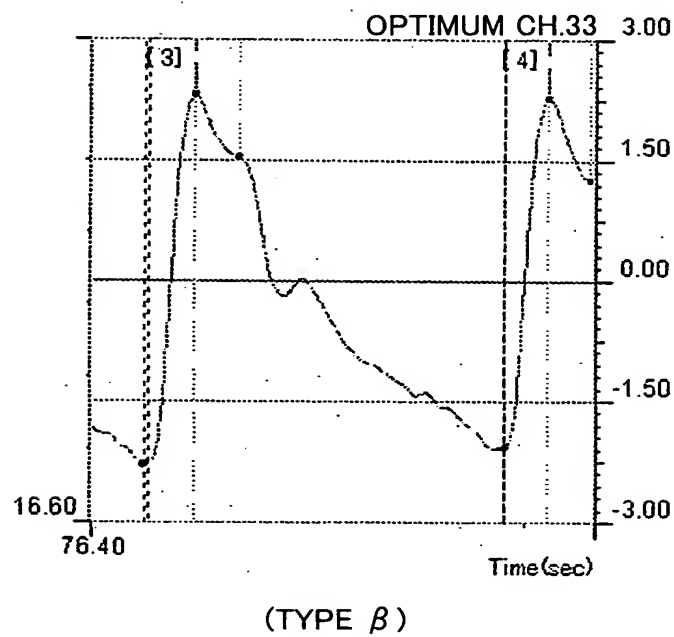


FIG.17

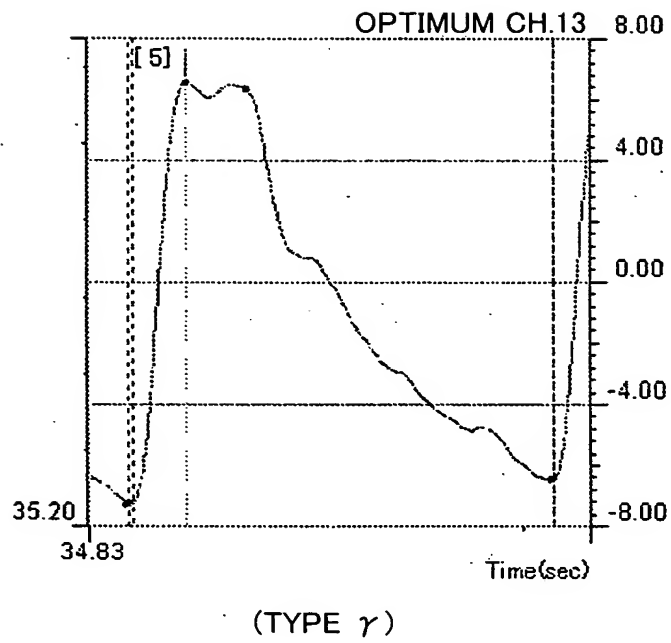


FIG.18

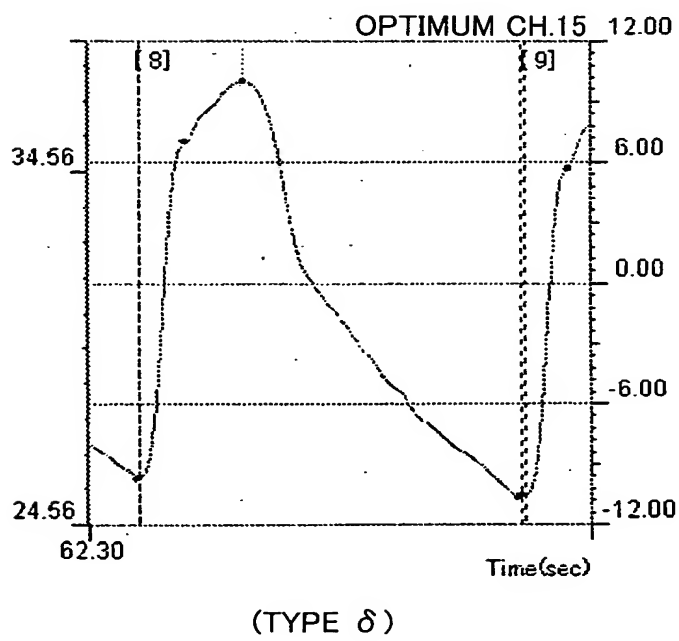


FIG.19

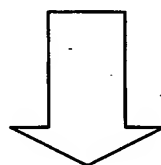
β WAVEFORM

1DZC

TRAVELING WAVE

4IZC

REFLECTED WAVE



α WAVEFORM

1DZC

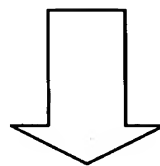
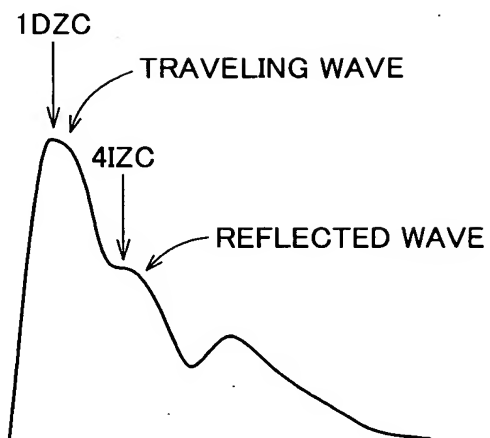
TRAVELING WAVE

APG-E

REFLECTED WAVE

FIG.20

β WAVEFORM



γ WAVEFORM

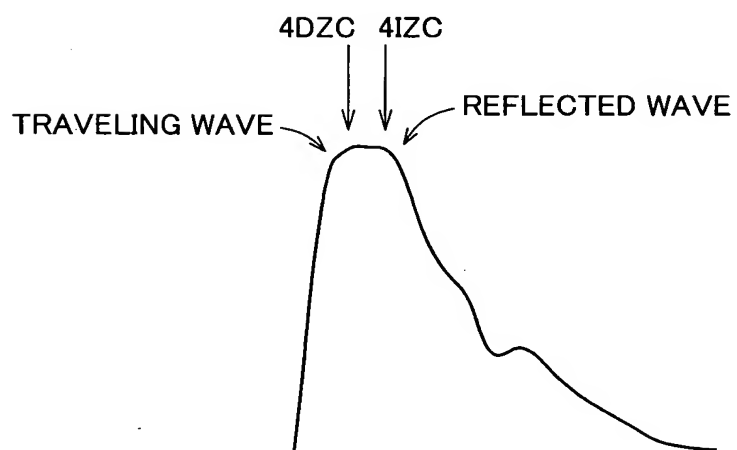


FIG.21

